

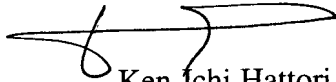
REMARKS

Applicant has made minor corrections in the specification to put the application in better condition for examination. No new matter has been added by the corrections.

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

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Enclosures: Version With Markings To Show Changes Made
Request for Approval of Drawing Changes with Figs. 1, 7



U.S. Patent Application Serial No. 09/908,731

VERSION WITH MARKING TO SHOW CHANGING MADE

IN THE SPECIFICATION

1. Please REPLACE the paragraph beginning at page 8, line 11, with the following rewritten paragraph:

-- Fig. 9 is a plan view showing the transfective reflector layer only of the transfective liquid crystal display device shown in Fig. 7;--

2. Please REPLACE the paragraph beginning at page 9, line 10, with the following rewritten paragraph:

-- Fig. 2 is a plan view showing a taransfective reflector layer of the transfective liquid crystal display device together with a planar configuration thereof with first electrodes and second electrodes, wherein the transfective reflector layer is provided with the same hatch as that in Fig. 1 for clarity although Fig. 2 is not a sectional view.--

3. Please REPLACE the paragraph beginning at page 16, line 18, with the following rewritten paragraph:

-- Meanwhile, as shown in Fig. 6, the first polarizing film 11 is disposed such that a transmission axis 11a thereof is at an angle of +45° on the basis of the horizontal axis H - H of the liquid crystal element 20. The twisted retardation film 12 is disposed such that an alignment direction 12a of molecules in the lower part thereof is at an angle of +60° on the basis of the

horizontal axis H - H, and an alignment direction 12b of molecules in the upper part thereof is at an angle of -60° , so that a twist angle T_c thereof becomes -240° clockwise, and if a difference in absolute value between the twist angles is designated by Δt , $\Delta t = |T_s| - |T_c| = 0^\circ$. If a refractive index difference in birefringent tendency is designated ΔR , $\Delta R = R_s - R_c = 0.04\mu m$, substantially equivalent in value. --

4. Please REPLACE the paragraph beginning at page 28, line 24, with the following rewritten paragraph:

-- As shown in Fig. 11, the first polarizing film 11 is disposed such that a transmission axis 11a thereof is at an angle of -55° on the basis of the horizontal axis H - H of the liquid crystal element 21. The twisted retardation film 12 is disposed such that an alignment direction 12 a of molecules in the lower part thereof is at an angle of $+55^\circ$ on the basis of the horizontal axis H - H, and an alignment direction 12b of molecules in the upper part thereof is also at an angle of $+55^\circ$, so that a twist angle T_c thereof becomes -180° clockwise, and a twist angle ratio T_c / T_s is 0.75. If a refractive index difference in birefringent tendency is designated ΔR , $\Delta R = R_s - R_c = 0.13\mu m$.

IN THE CLAIMS

Please AMEND the claim 4 as follows:

4. A transfective liquid crystal display device according to claim 2 3,

wherein the nematic liquid crystal is supertwisted nematic liquid crystal having a twist angle

in a range of 180 to 260°.

Please AMEND the claim 14 as follows:

14. A transfective liquid crystal display device according to claim 2 3,

wherein crossover points of the first electrodes and the second electrodes, opposed to each other, inside the liquid crystal element constitute respective pixels, and the transparent portions of the transfective layer are provided at positions corresponding to the respective pixels.

Please AMEND the claim 19 as follows:

19. A transfective liquid crystal display device according to claim 2 3,

wherein a protective film formed of a transparent and insulating material is installed between the transfective layer and the first electrodes, on the first substrate of the liquid crystal element.

Please AMEND the claim 20 as follows:

20. A transfective liquid crystal display device according to claim 3 14,

wherein a protective film formed of a transparent and insulating material is installed between the transfective layer and the first electrodes, on the first substrate of the liquid crystal element.